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FIG. 1(a)

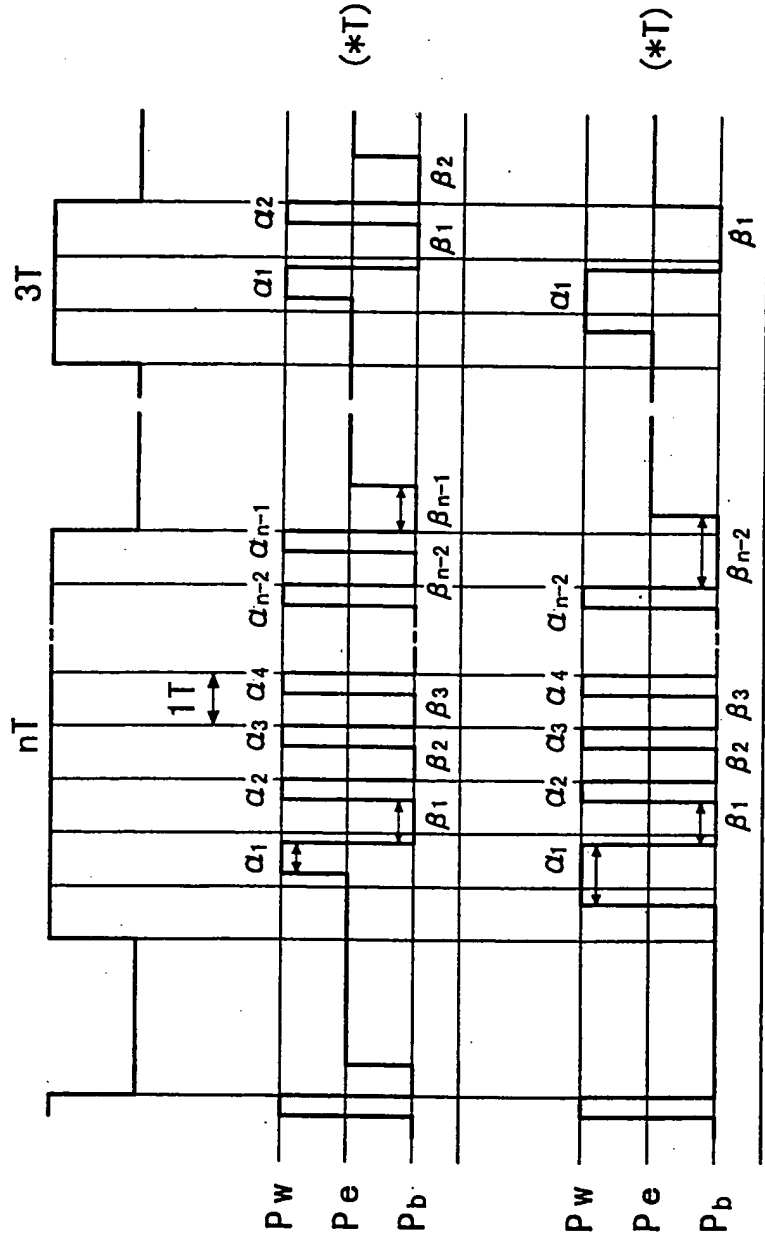


FIG. 1(b)

WHEN  $m=n-1$

FIG. 1(c)

WHEN  $m=n-2$

FIG. 2

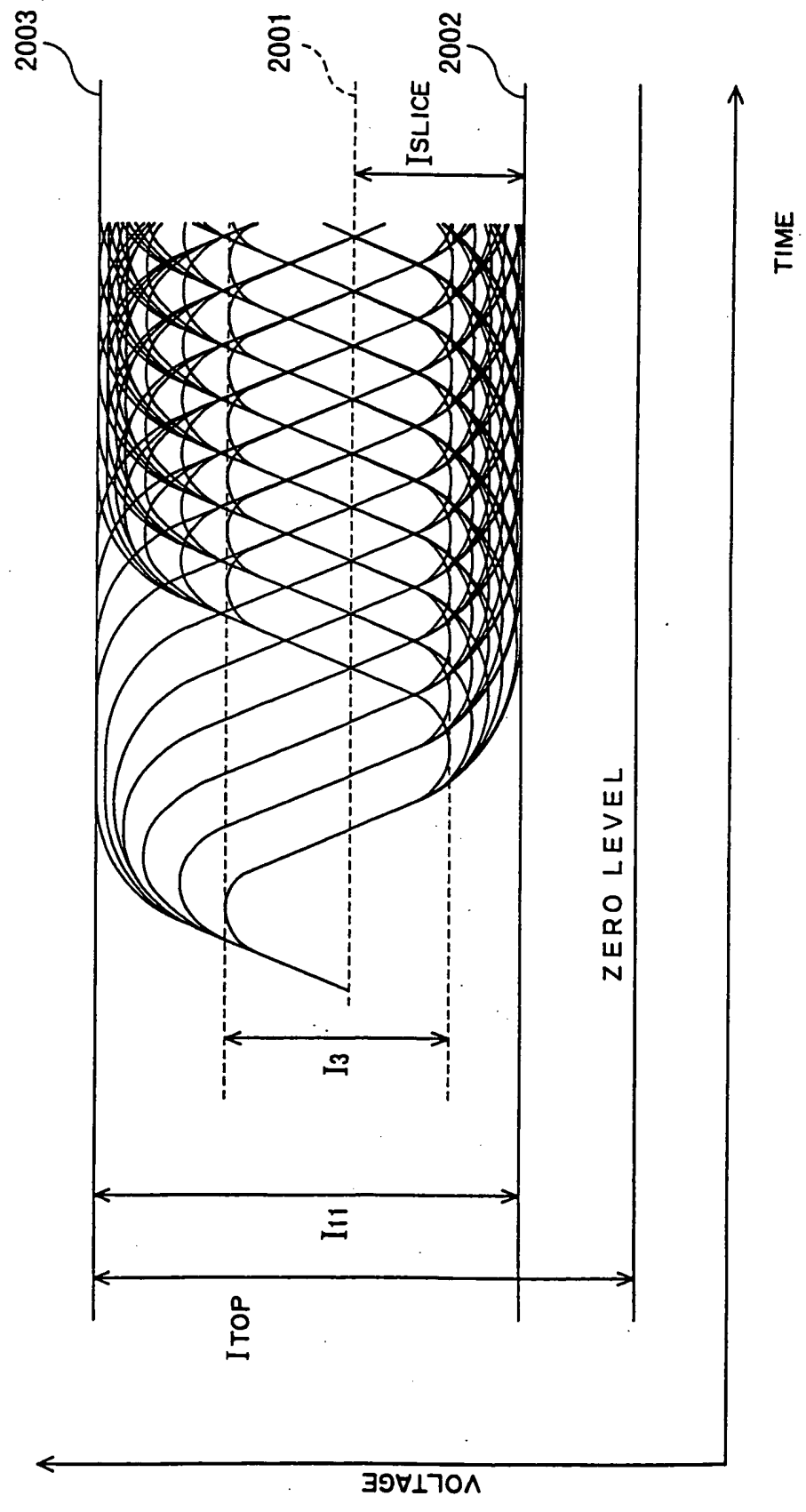


FIG. 3

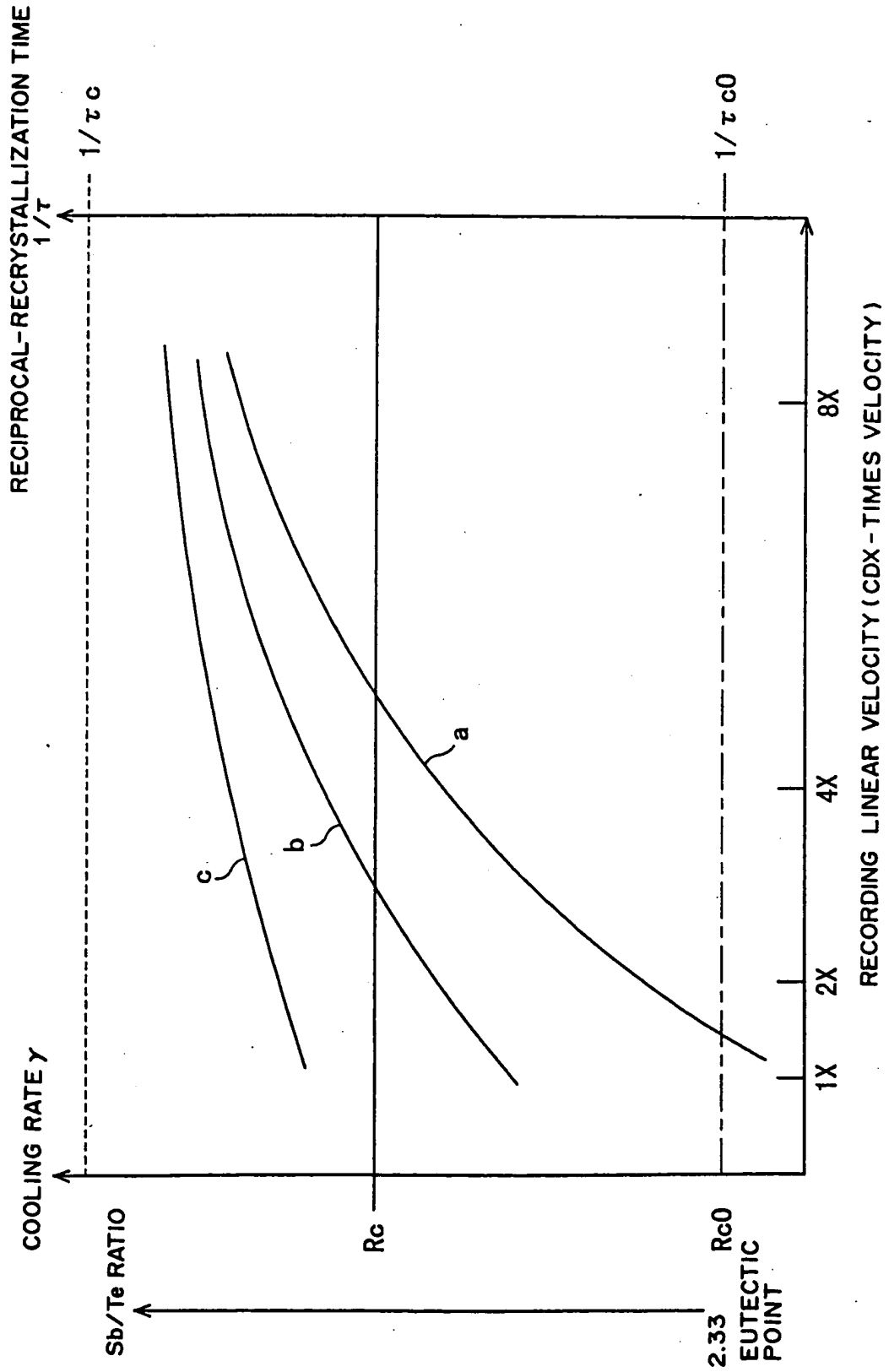


FIG. 4(a)

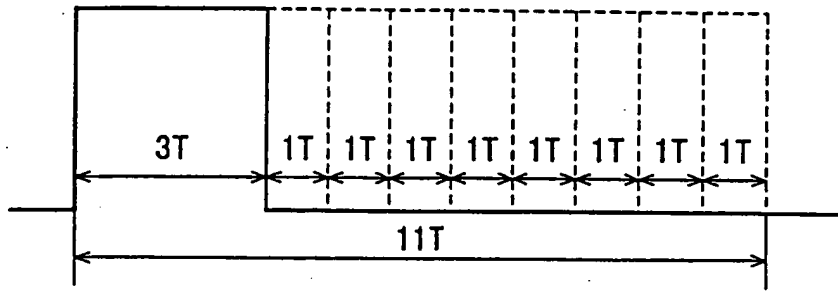
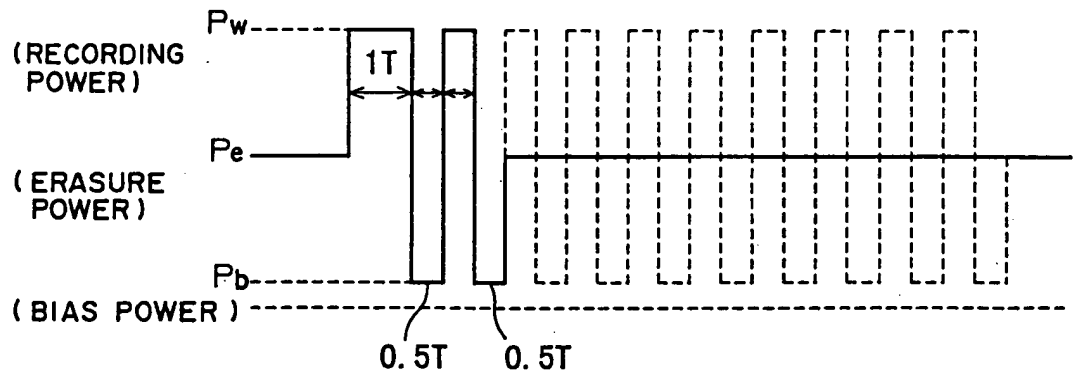
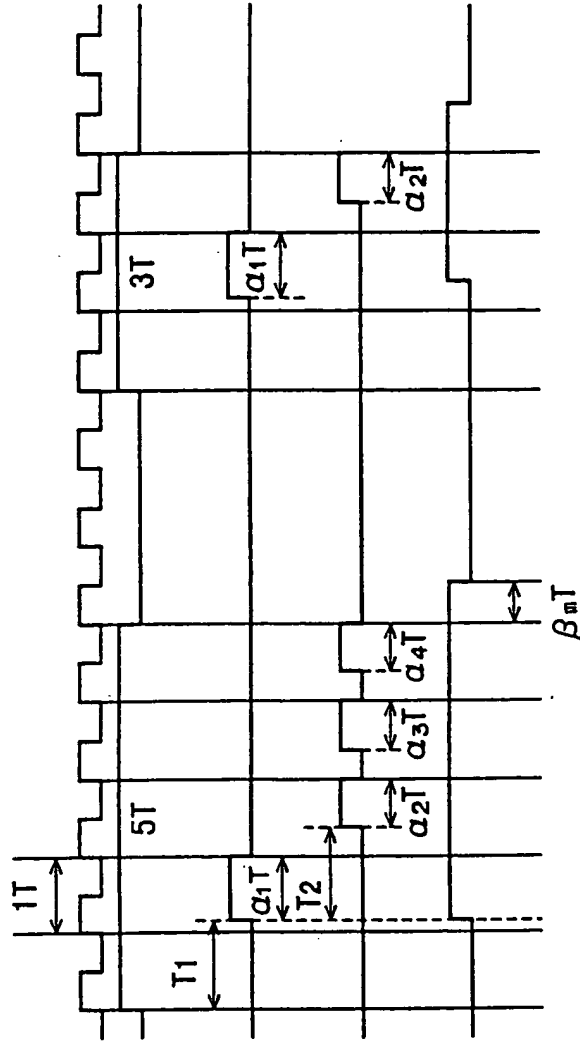


FIG. 4(b)





CLOCK SIGNAL

DATA SIGNAL

GATE 1

GATE 2

GATE 3

**FIG. 5(a)**  
**FIG. 5(b)**

**FIG. 5(c)**

**FIG. 5(d)**

**FIG. 5(e)**

FIG. 6

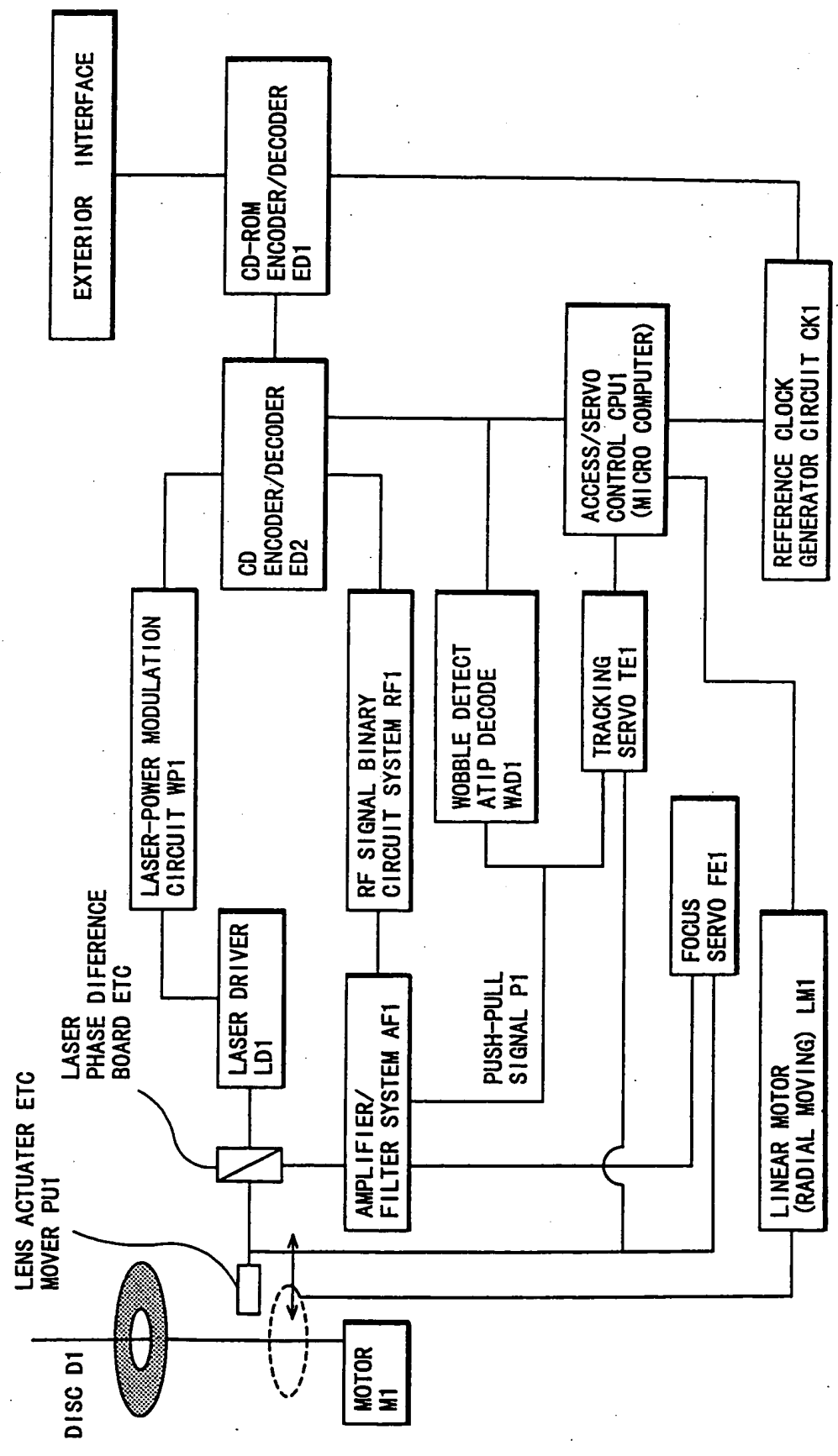


FIG. 7(b)

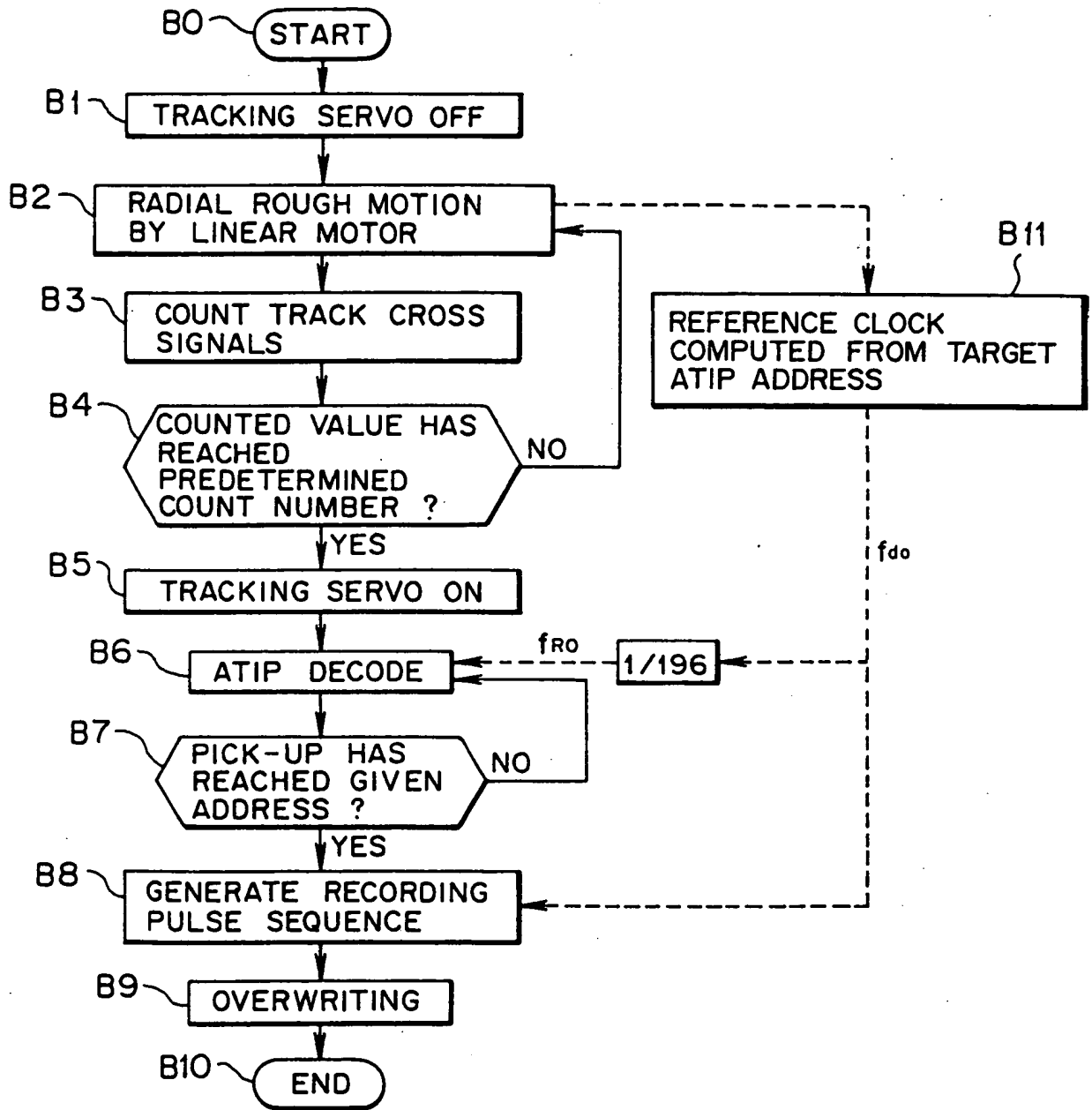




FIG. 7(a)

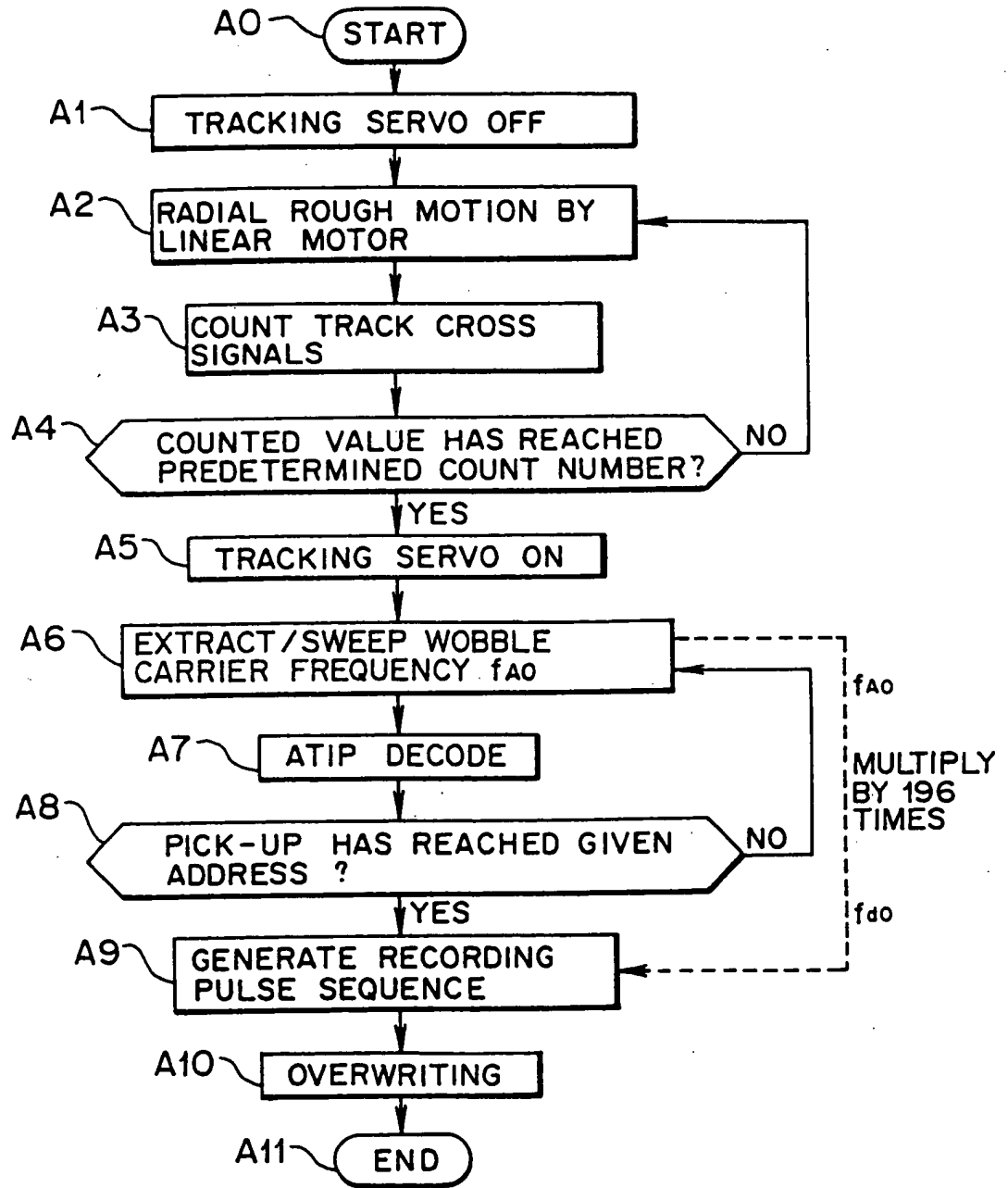
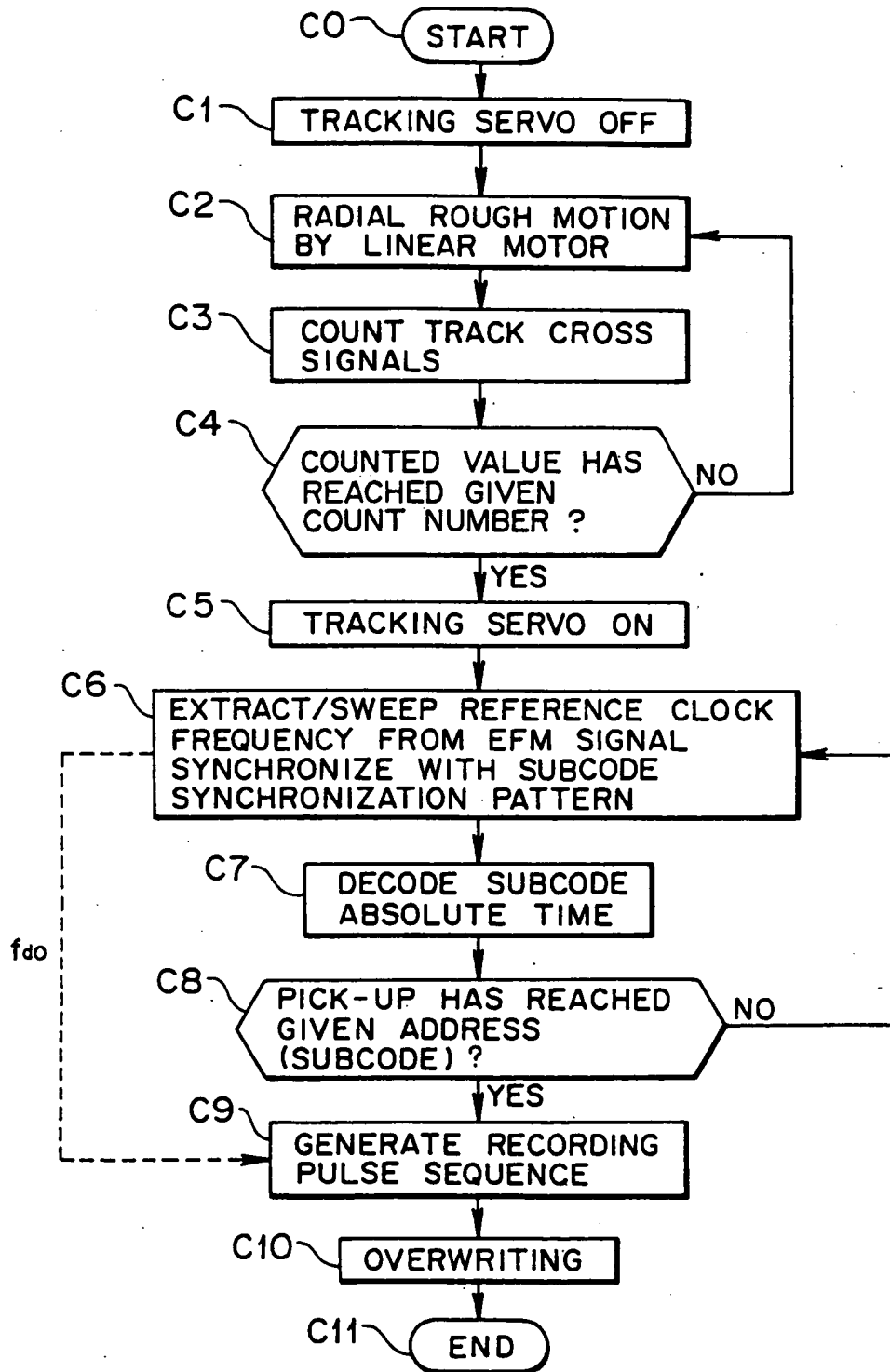
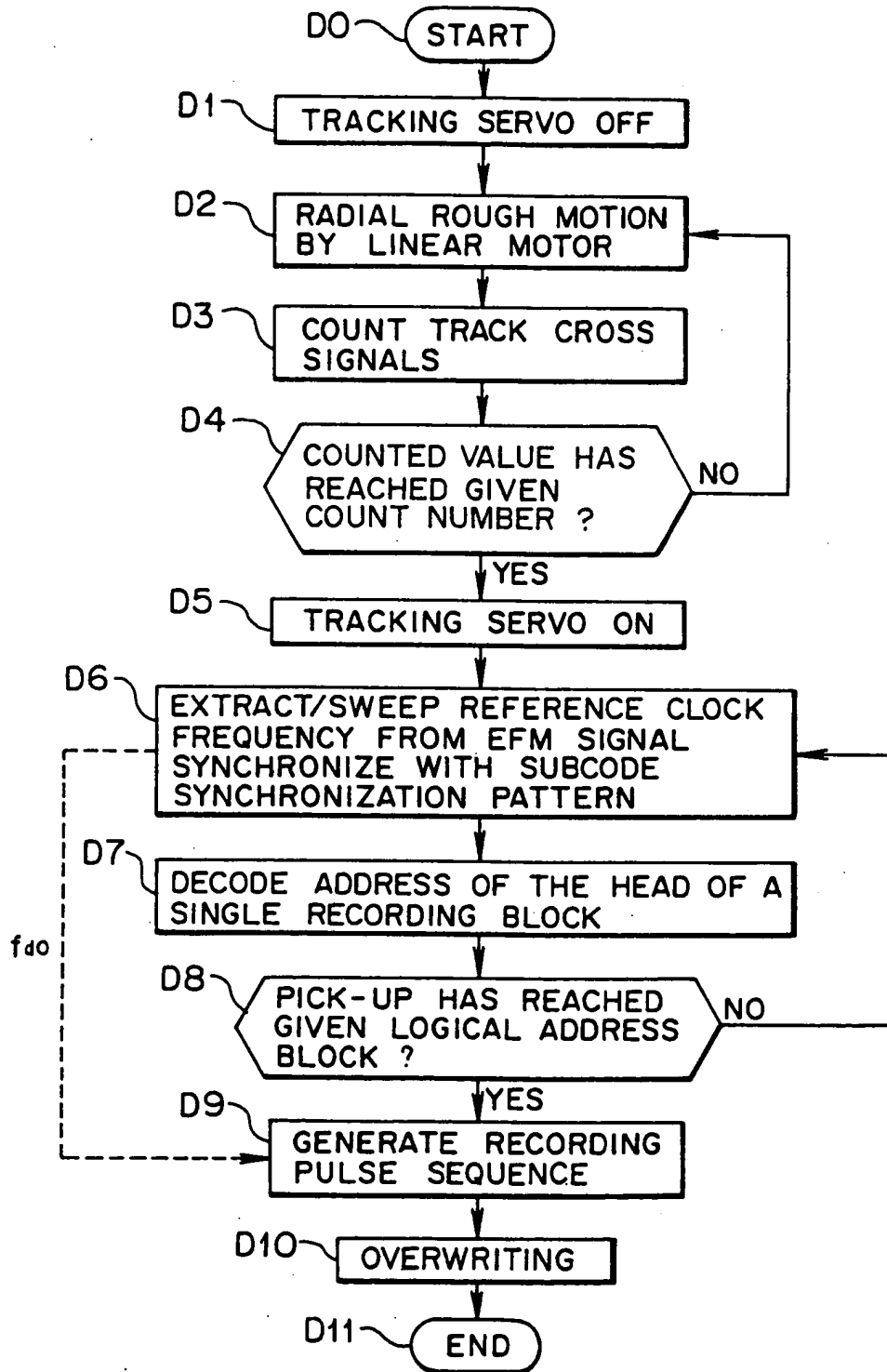


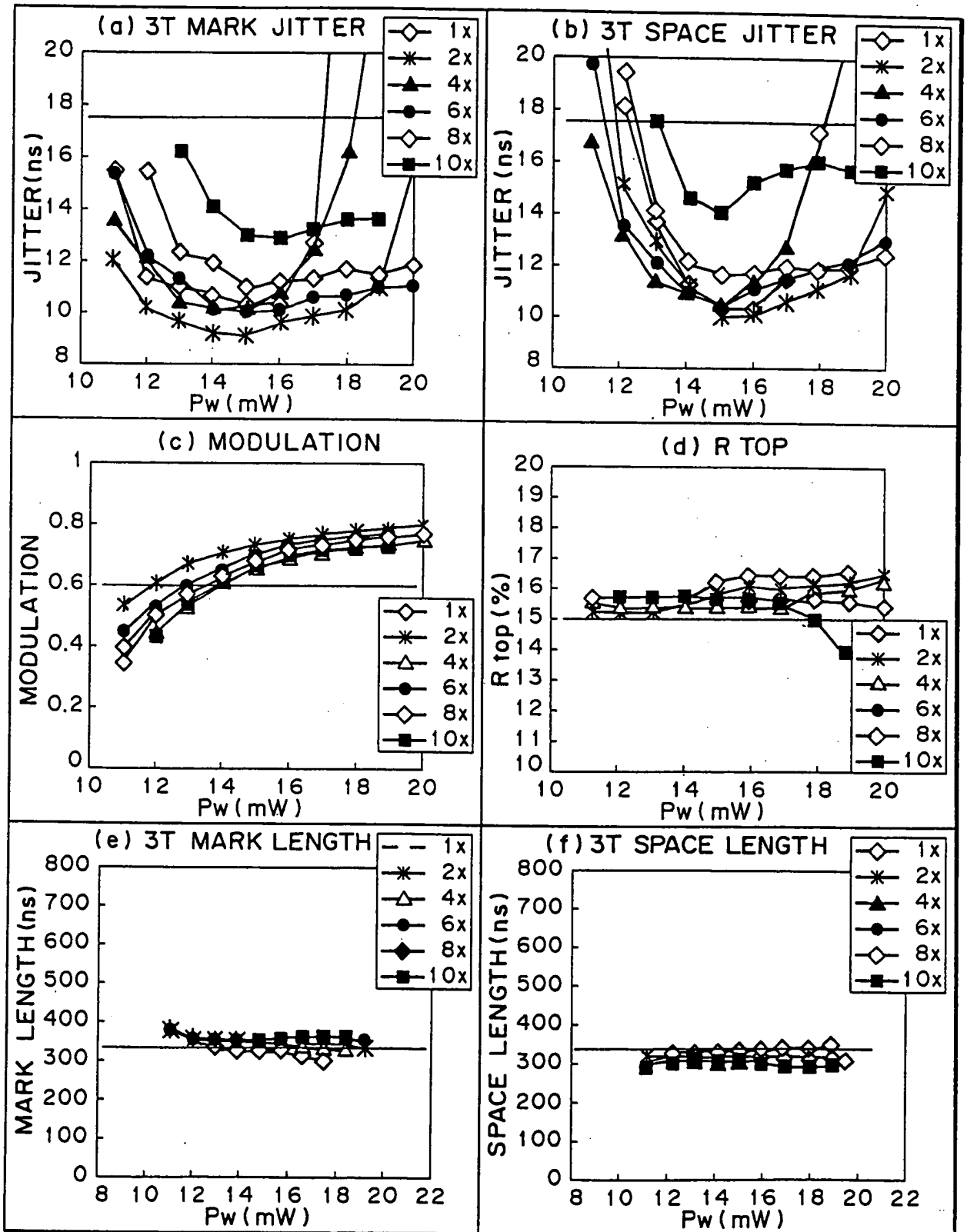
FIG. 8



# FIG. 9

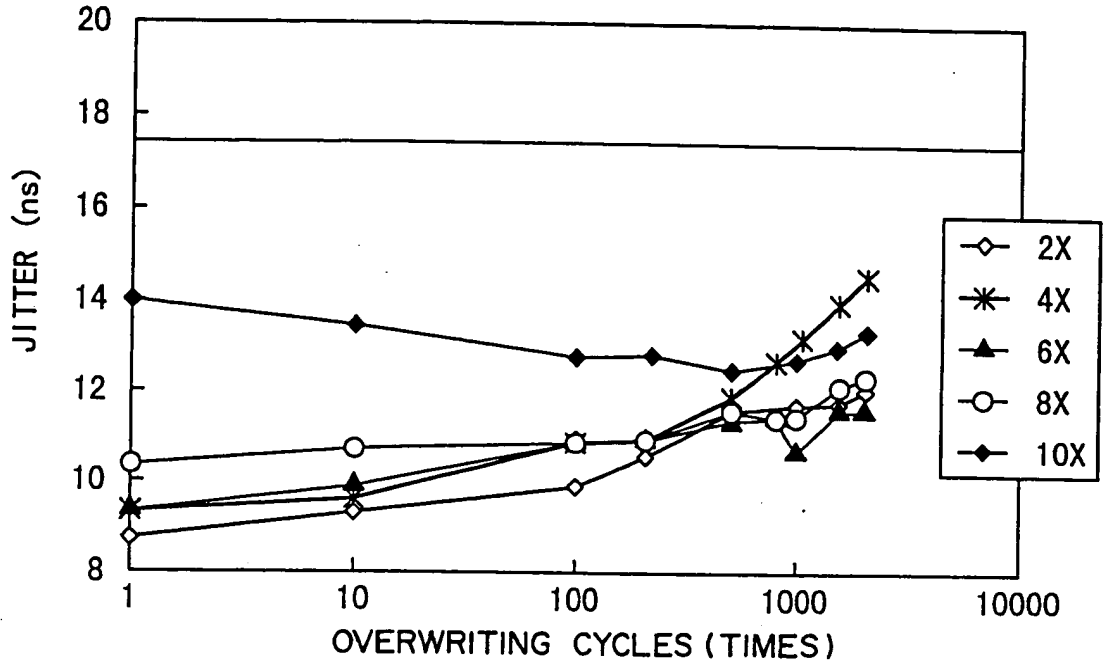


# FIG. 10



# FIG. 11(a)

## 3T MARK JITTER



# FIG. 11(b)

## 3T SPACE JITTER

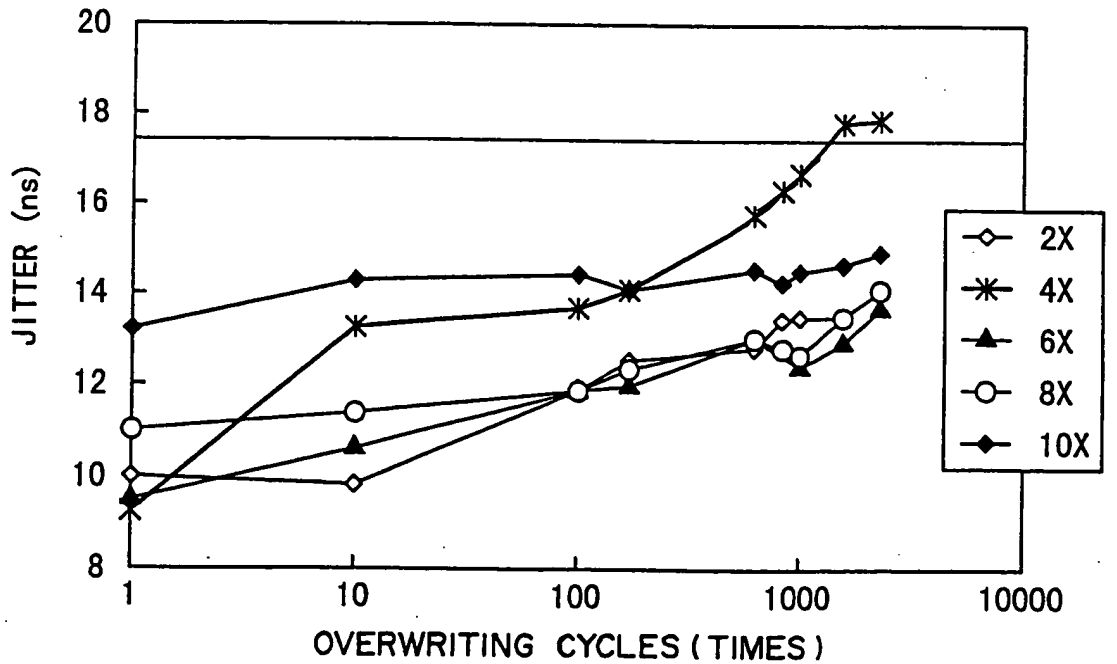


FIG.12(a)

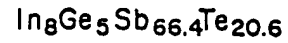
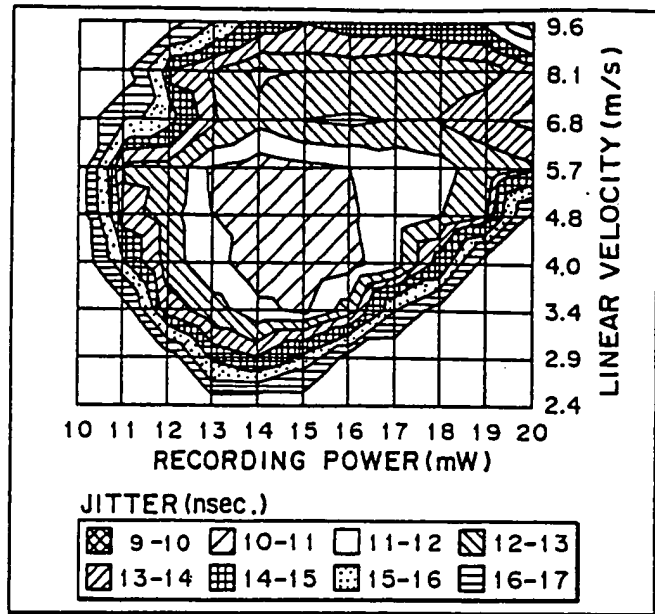


FIG.12(b)

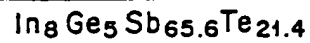
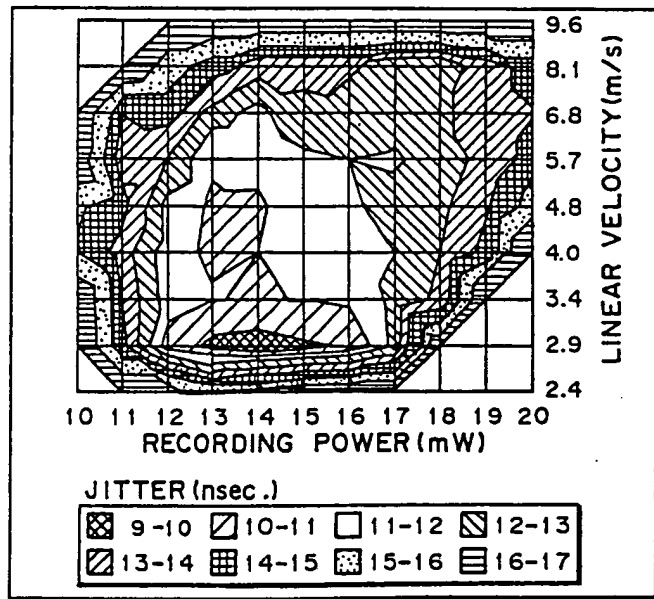
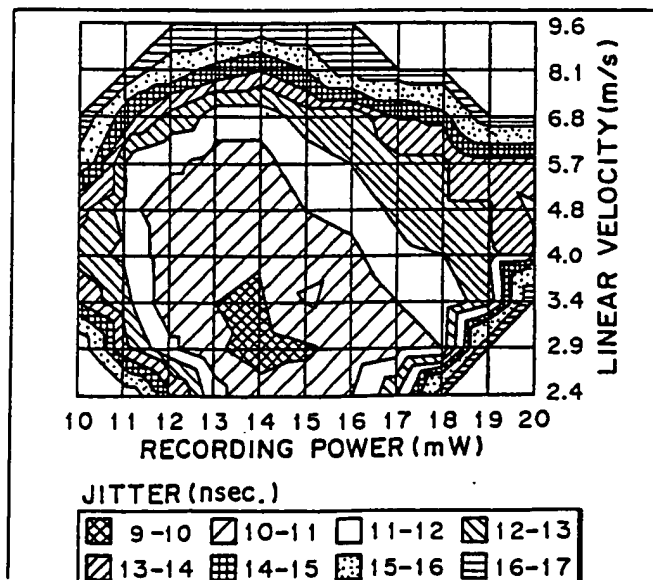
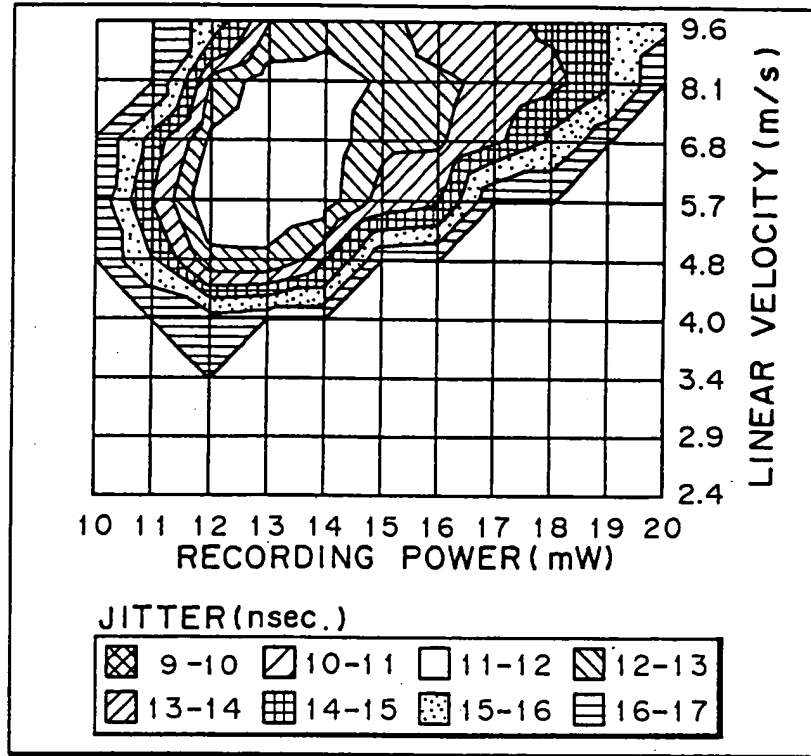


FIG.12(c)



# FIG. 13



# FIG. 14

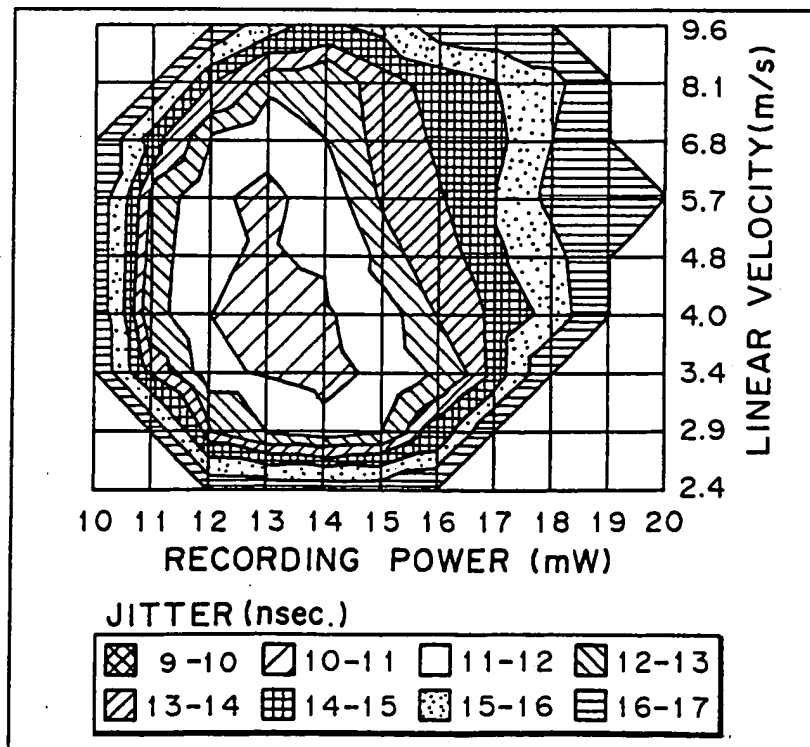


FIG.15

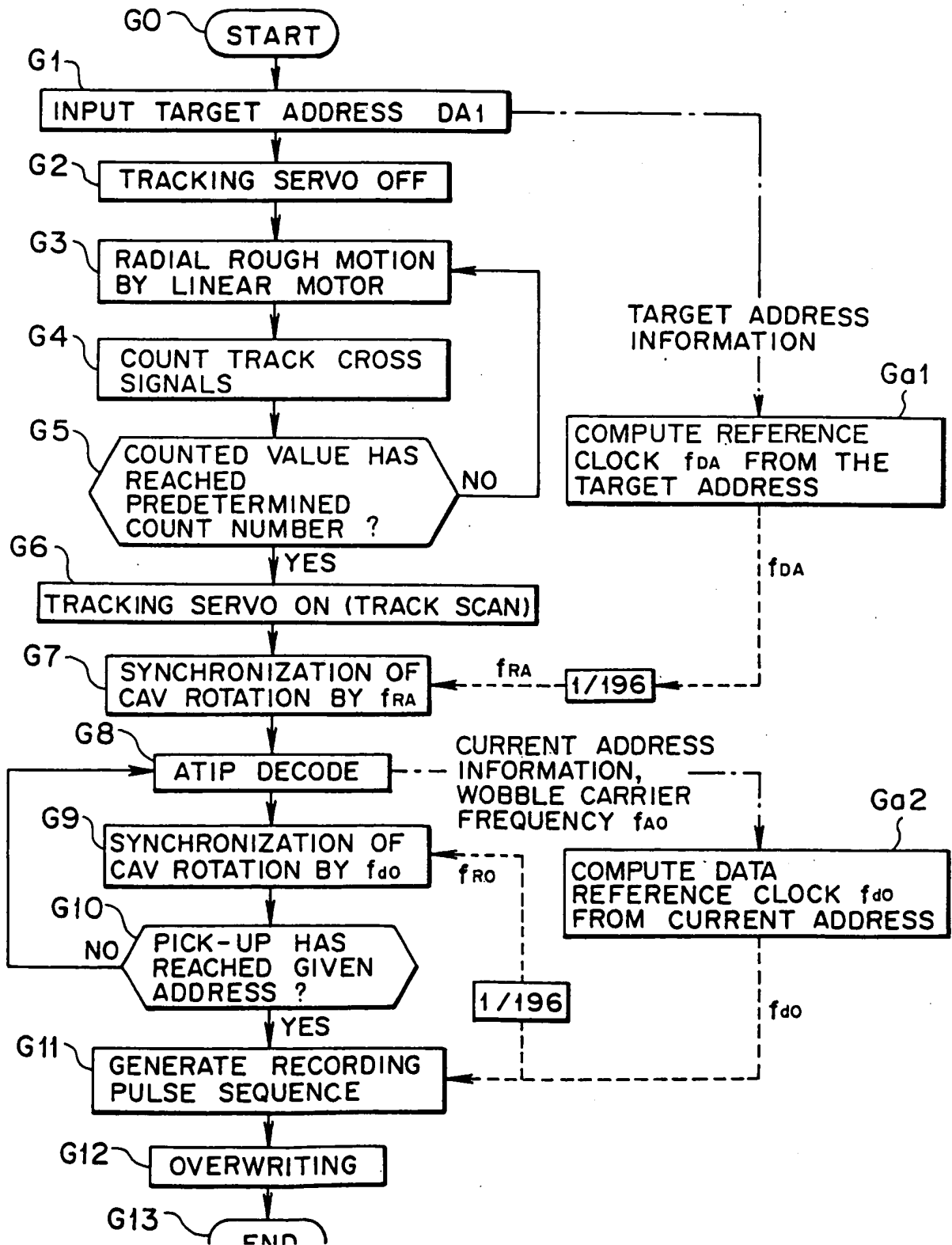
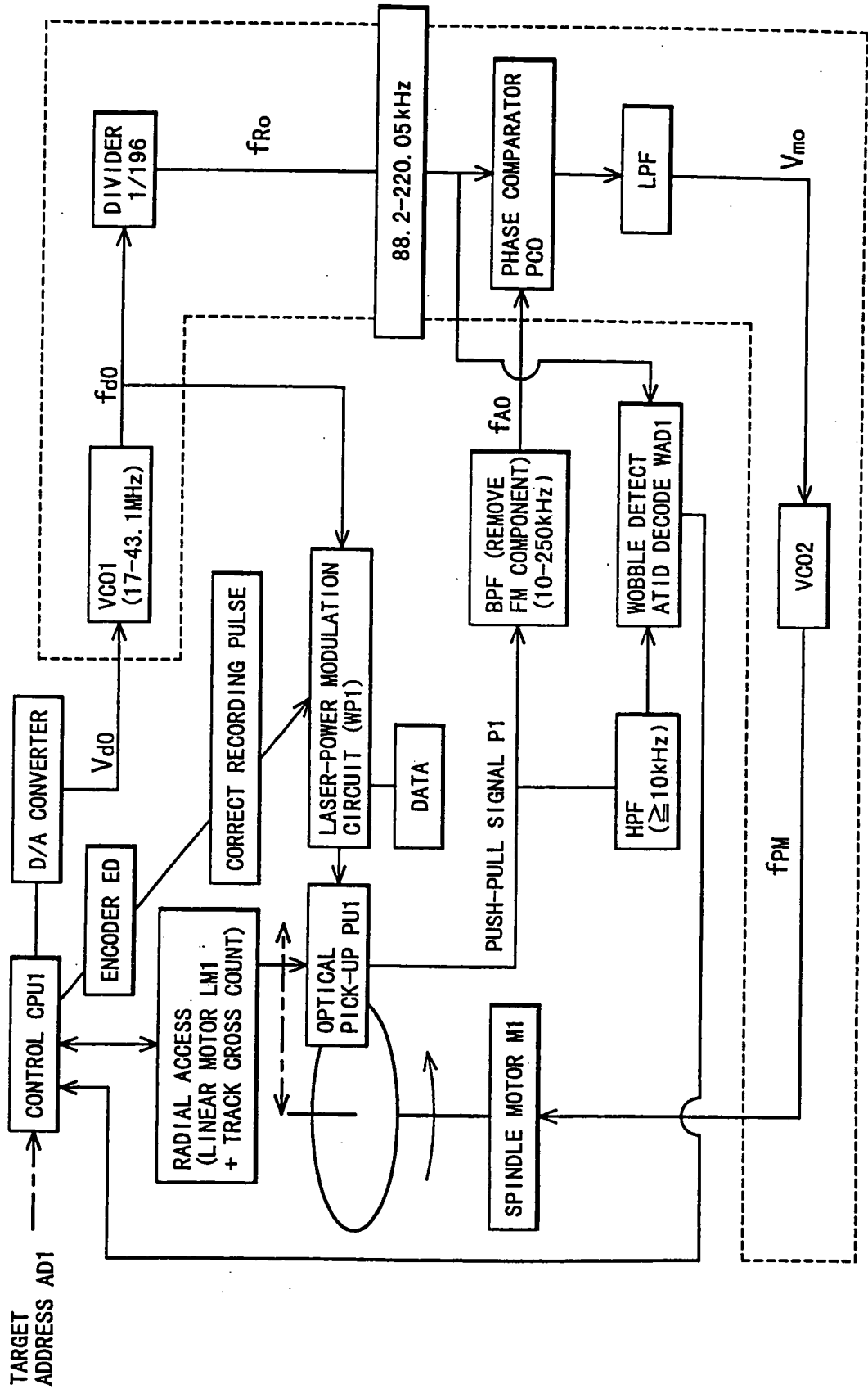
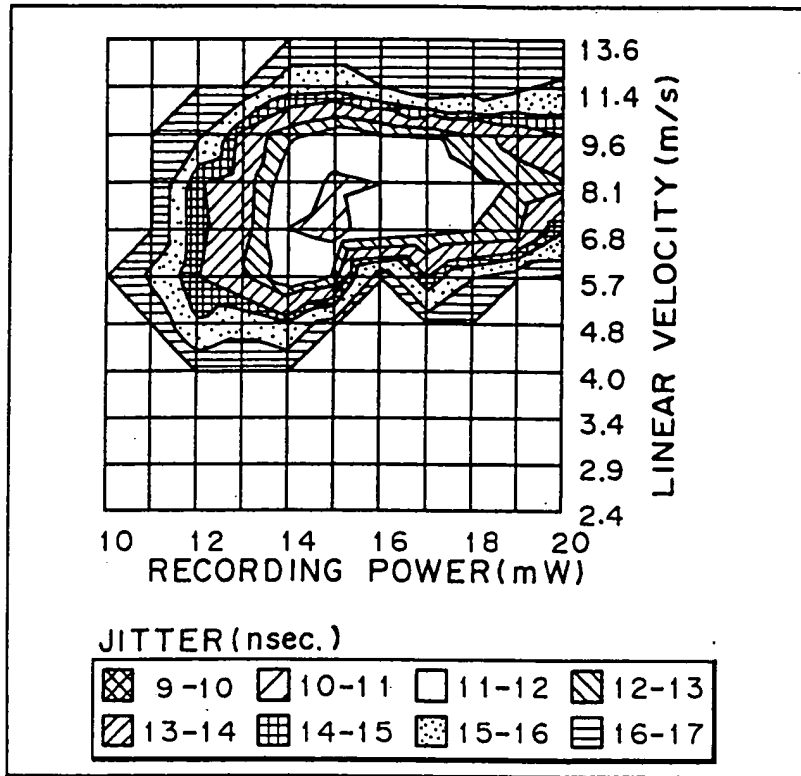




FIG. 16

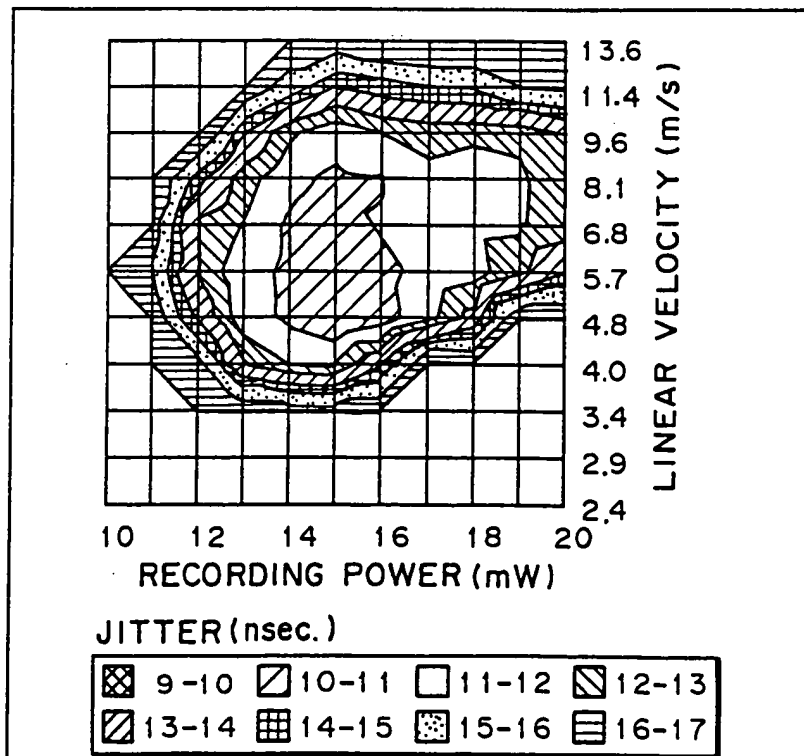


# FIG.17(a)

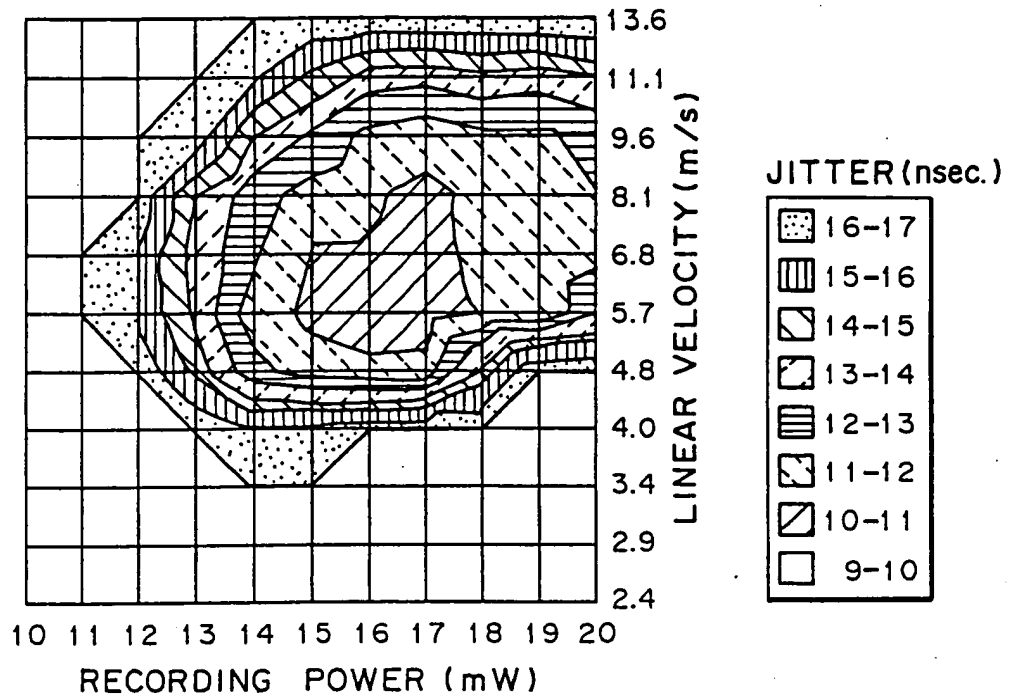


NA = 0.5

# FIG.17(b)



# FIG. 18



# FIG. 19

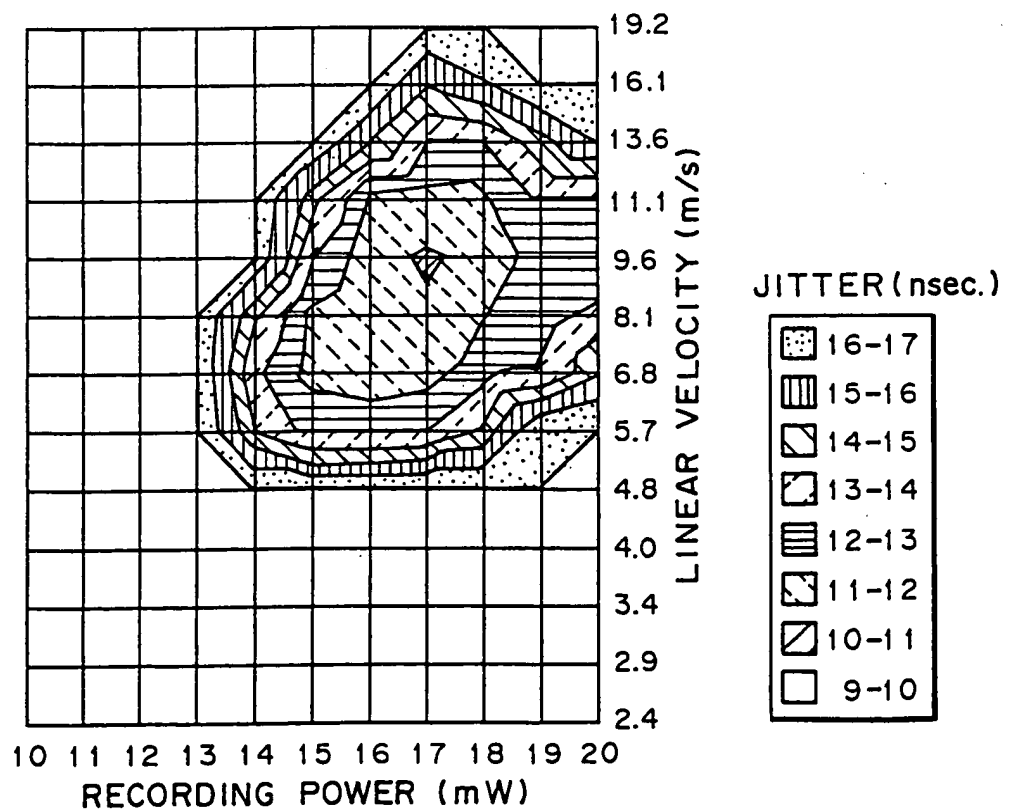
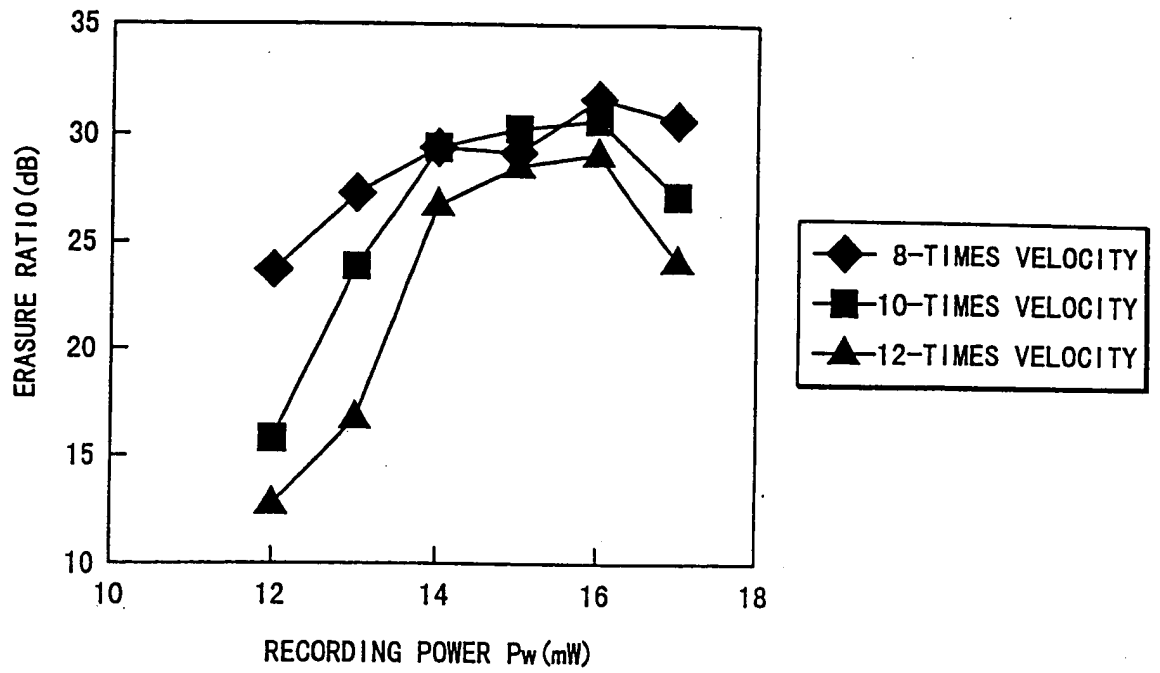
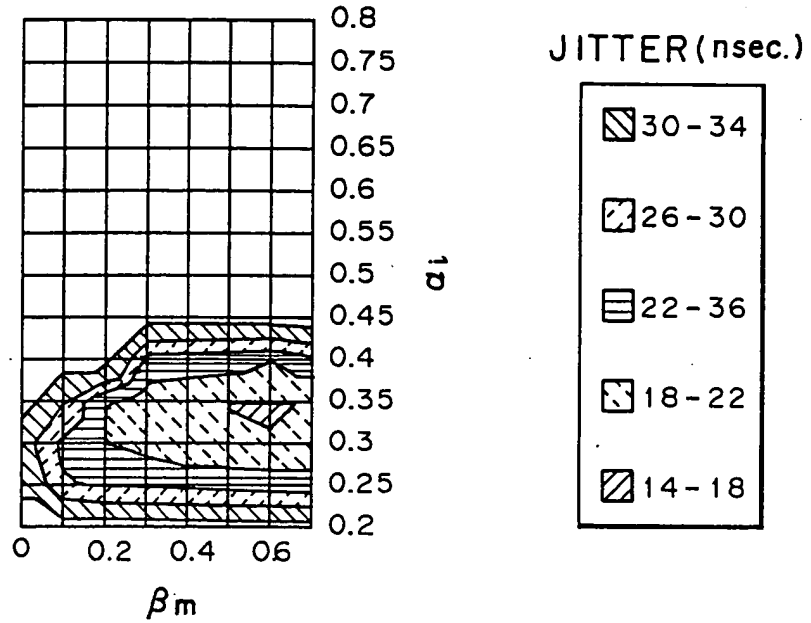


FIG. 20



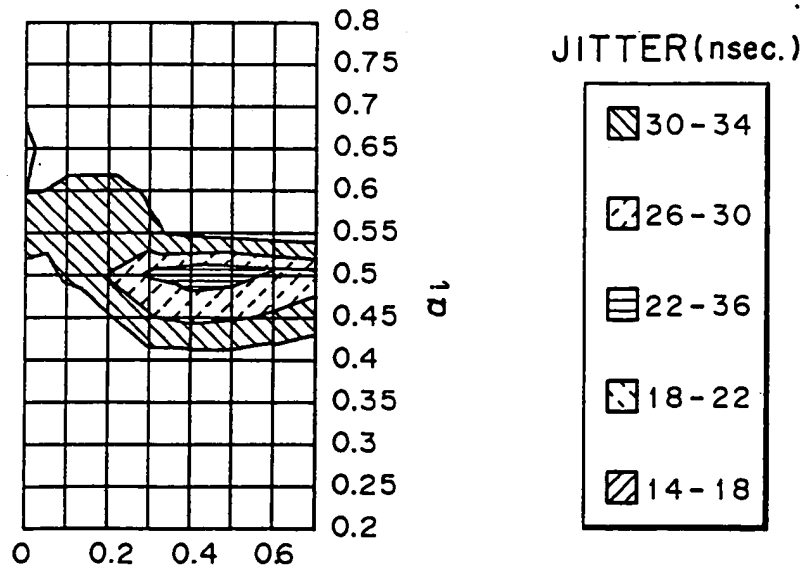
# FIG.21(a)

4-TIMES VELOCITY



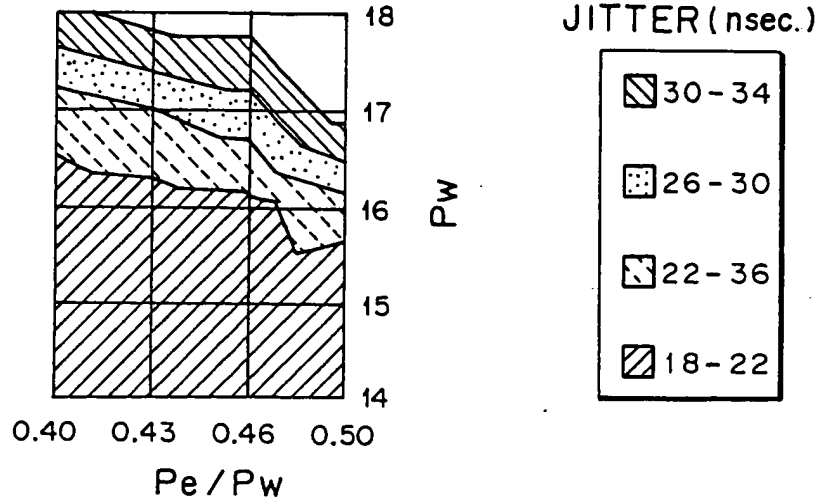
# FIG.21(b)

10-TIMES VELOCITY



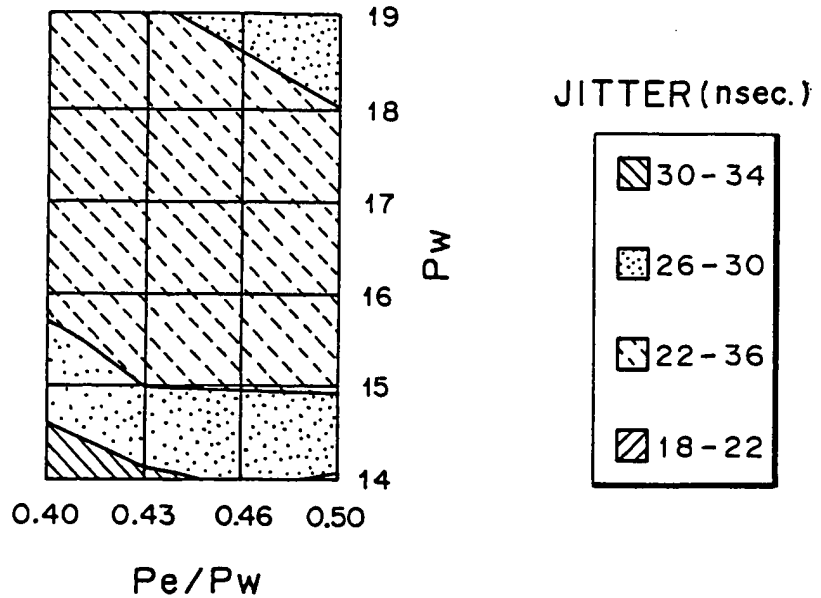
# FIG.22(a)

4-TIMES VELOCITY



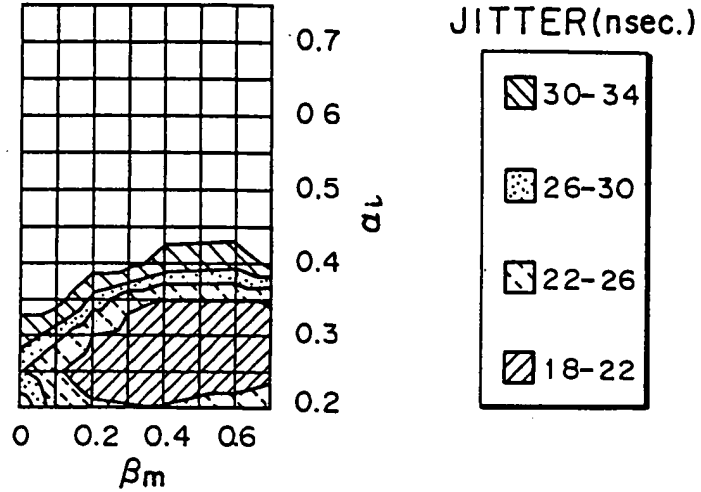
# FIG.22(b)

10-TIMES VELOCITY



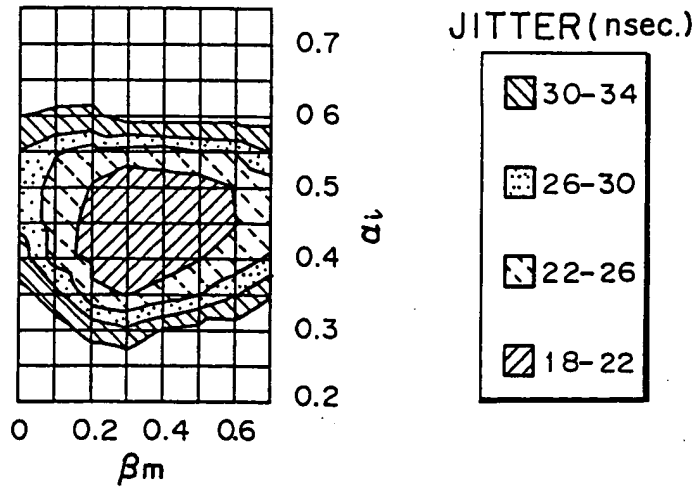
# FIG.23(a)

4-TIMES VELOCITY



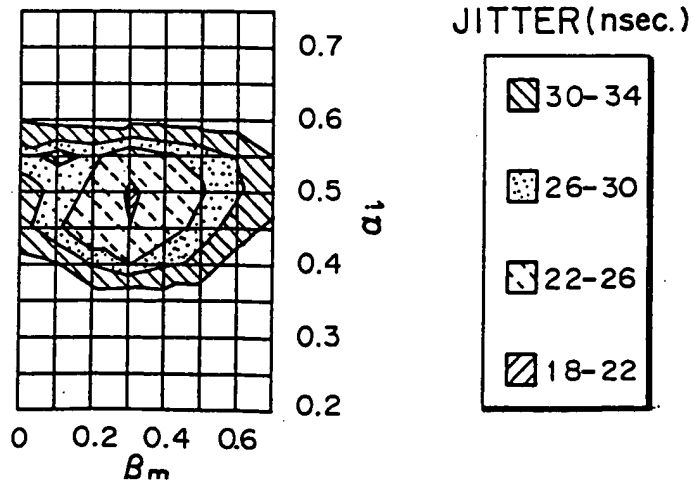
# FIG.23(b)

8-TIMES VELOCITY



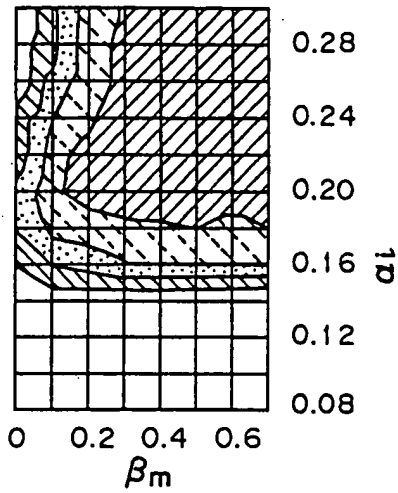
# FIG.23(c)

10-TIMES VELOCITY

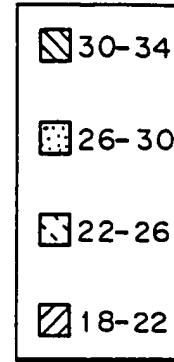


### FIG.24(a)

4-TIMES VELOCITY

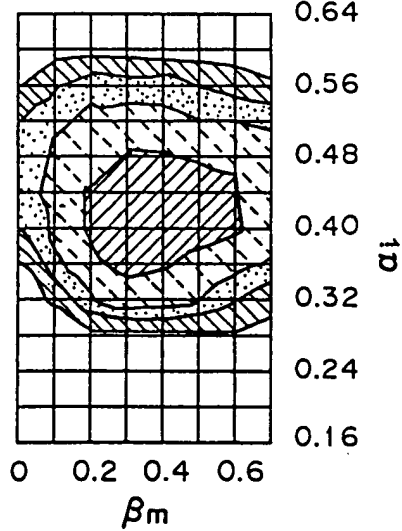


JITTER(nsec.)

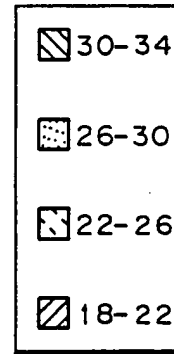


### FIG.24(b)

8-TIMES VELOCITY

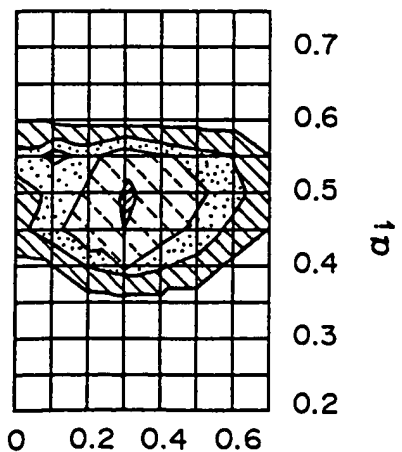


JITTER(nsec.)



### FIG.24(c)

10-TIMES VELOCITY



JITTER(nsec.)

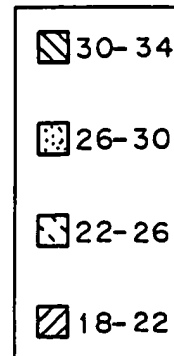
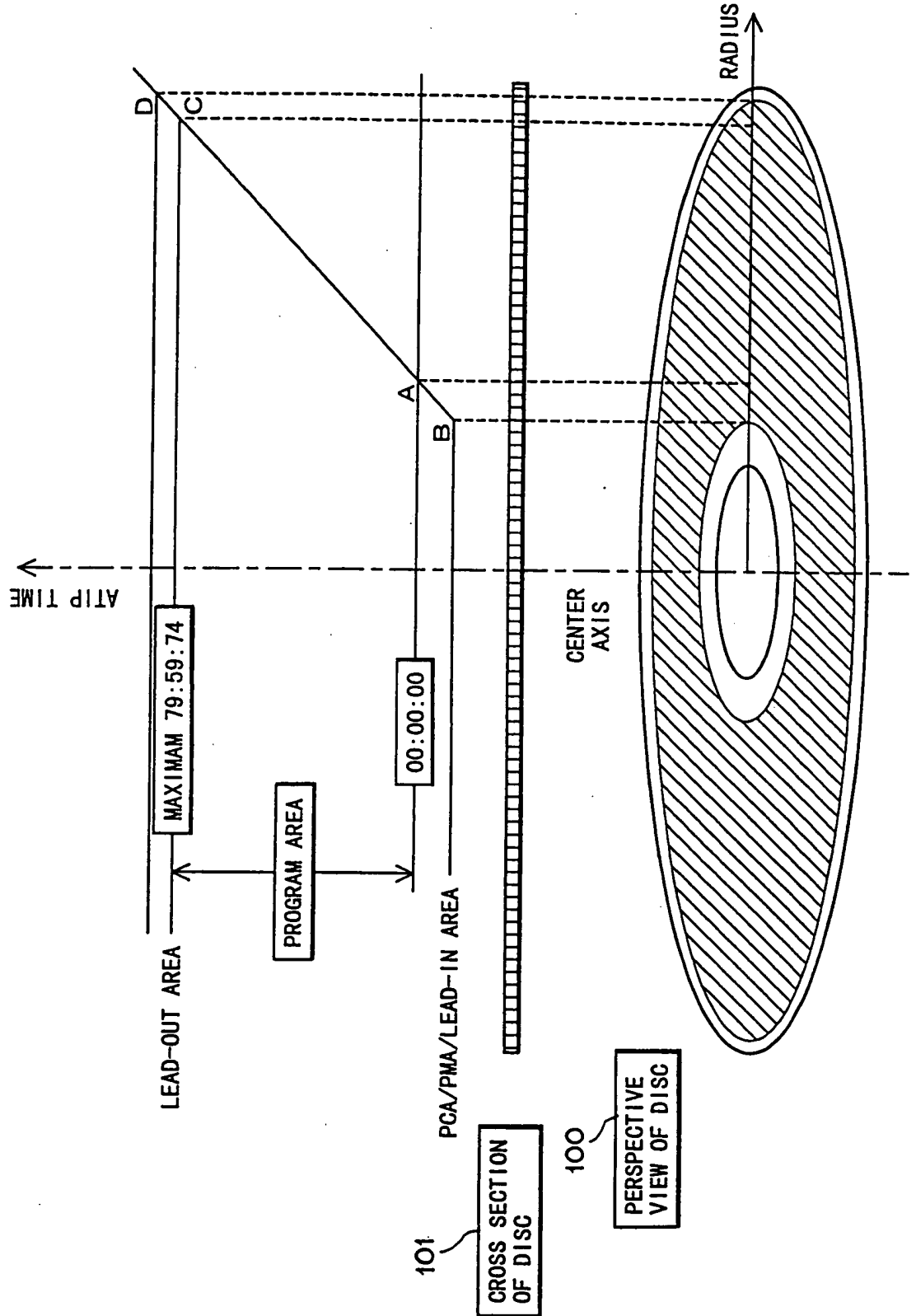
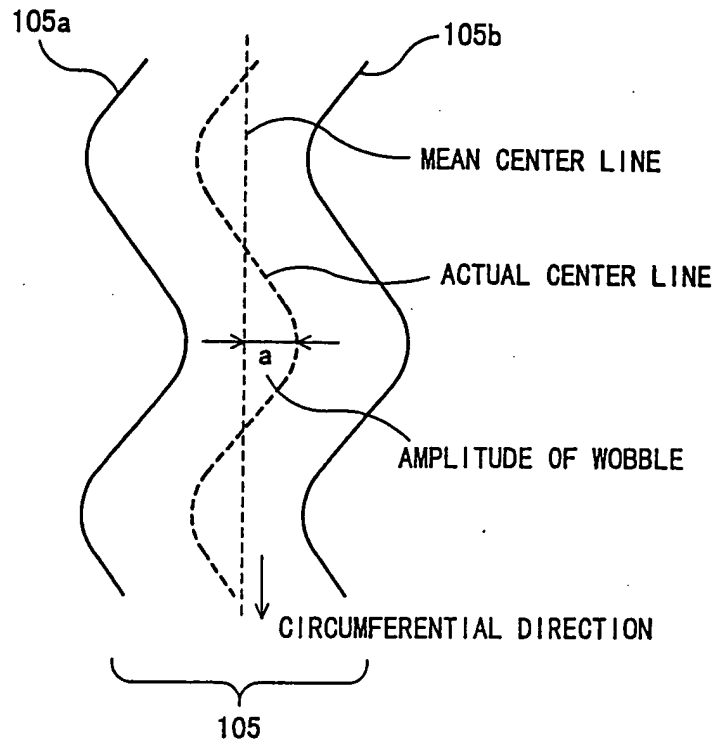




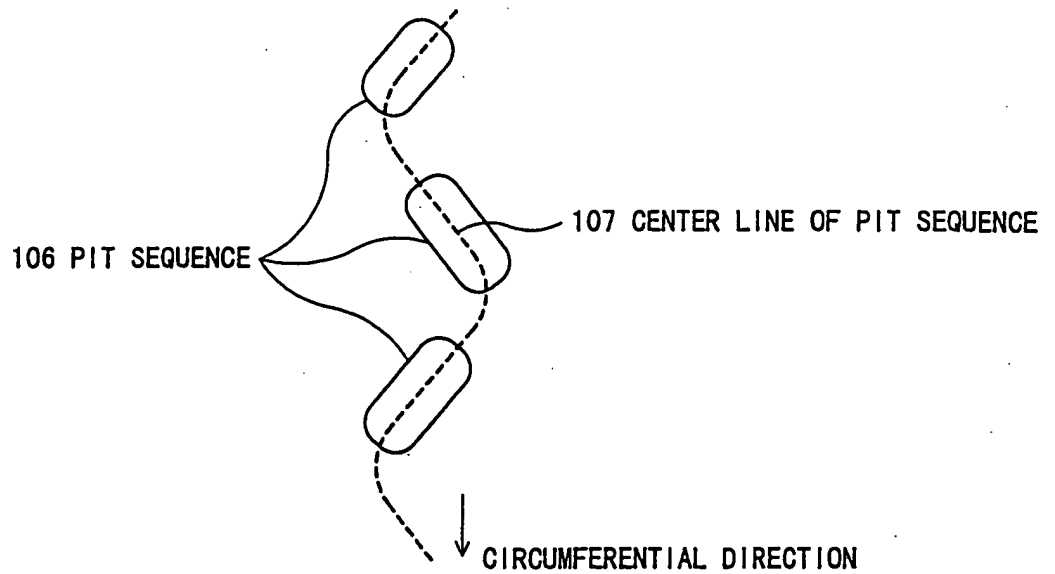
FIG. 25



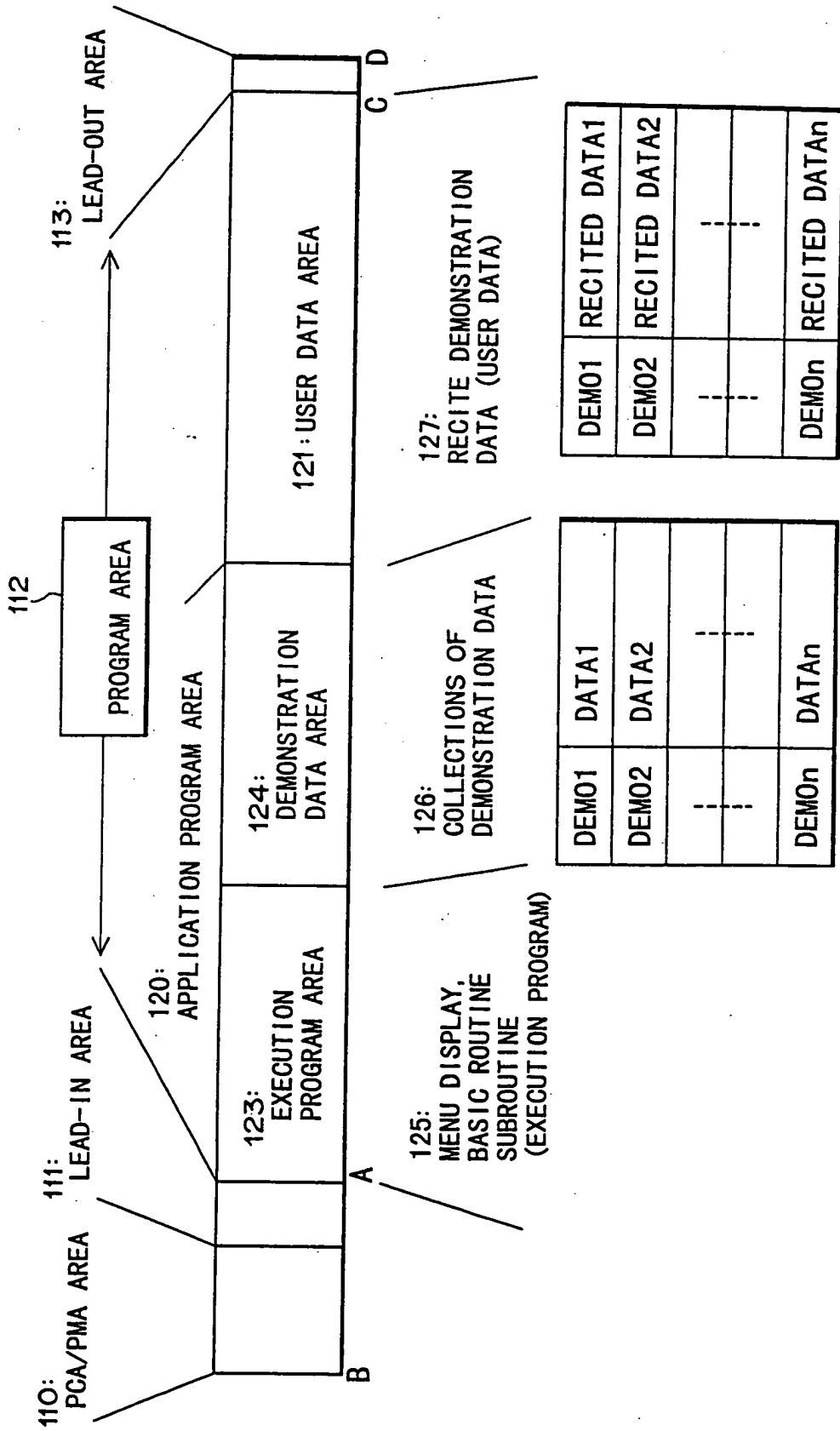
**FIG. 26(a)**



**FIG. 26(b)**



# FIG. 27



110: PGA/PMA AREA

111: LEAD-IN AREA

112: PROGRAM AREA

113: LEAD-OUT AREA

120: APPLICATION PROGRAM AREA

123: EXECUTION PROGRAM AREA

124: DEMONSTRATION DATA AREA

121: USER DATA AREA

125: MENU DISPLAY, BASIC ROUTINE SUBROUTINE (EXECUTION PROGRAM)

126: COLLECTIONS OF DEMONSTRATION DATA

127: RECITE DEMONSTRATION DATA (USER DATA)

DEMO1	DATA1
DEMO2	DATA2
⋮	⋮
DEMON	DATAN

DEM01	RECITED DATA1
DEM02	RECITED DATA2
⋮	⋮
DEMON	RECITED DATAn

B

A

C D

# FIG. 28

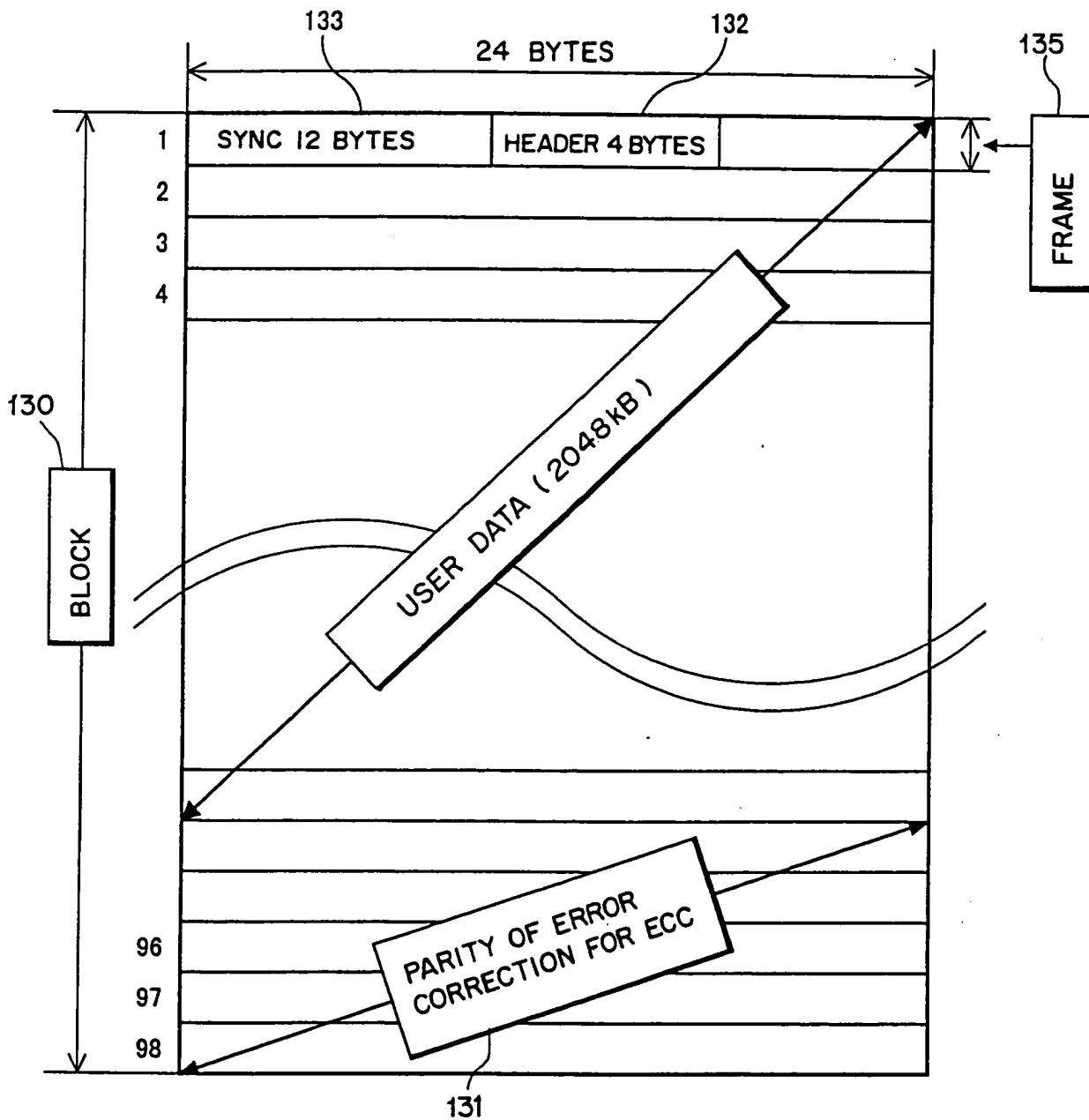


FIG. 29

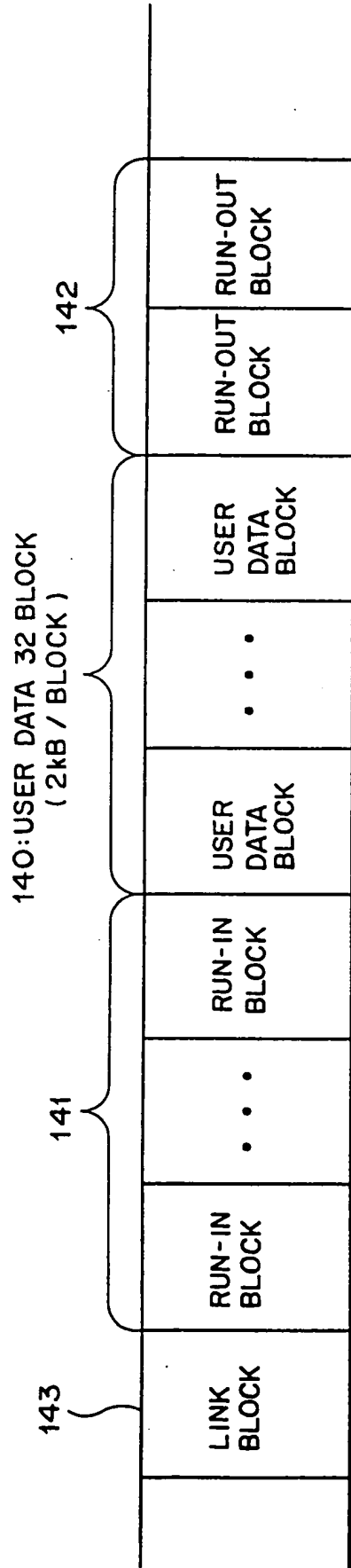


FIG. 30

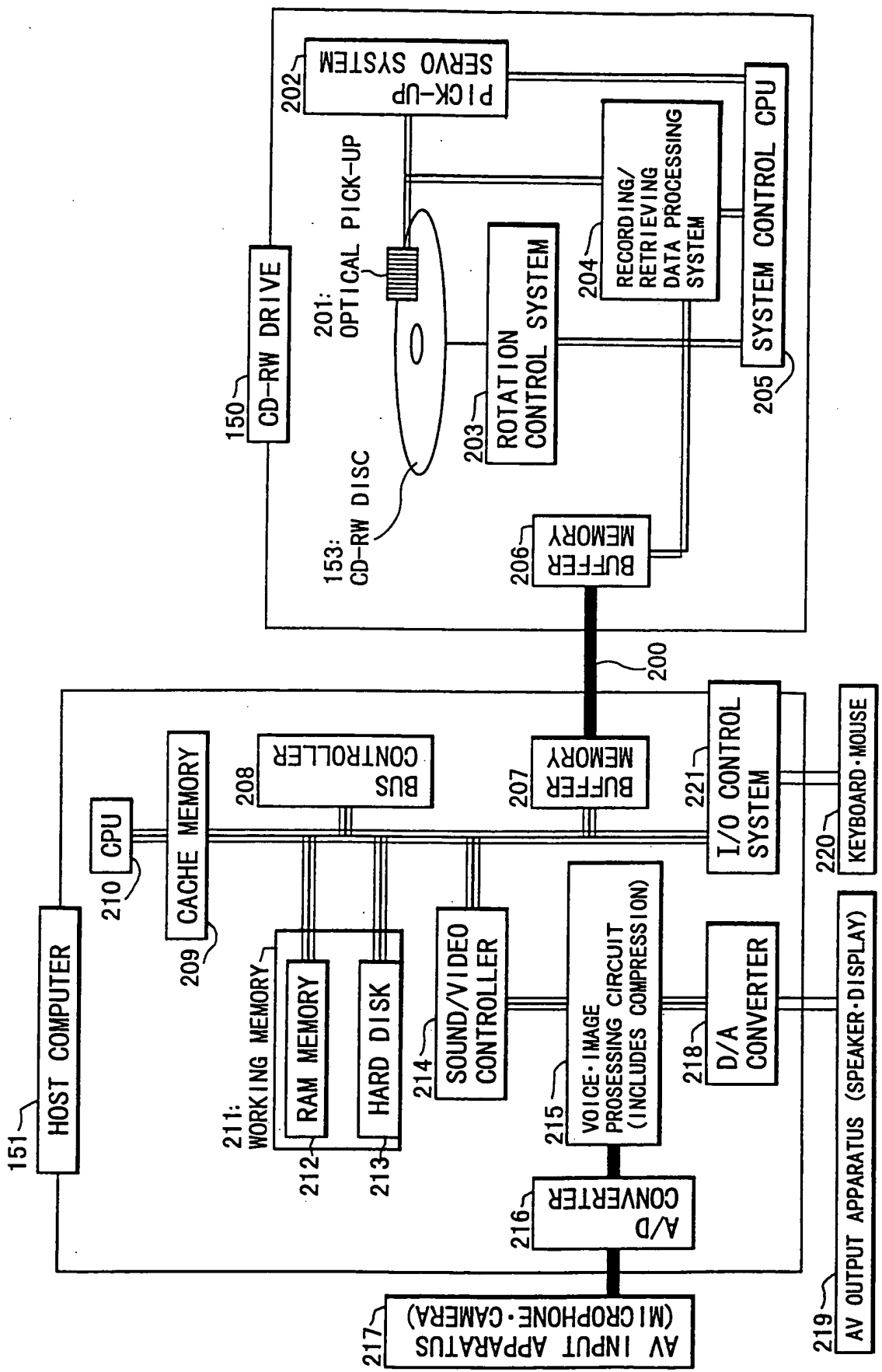


FIG. 31

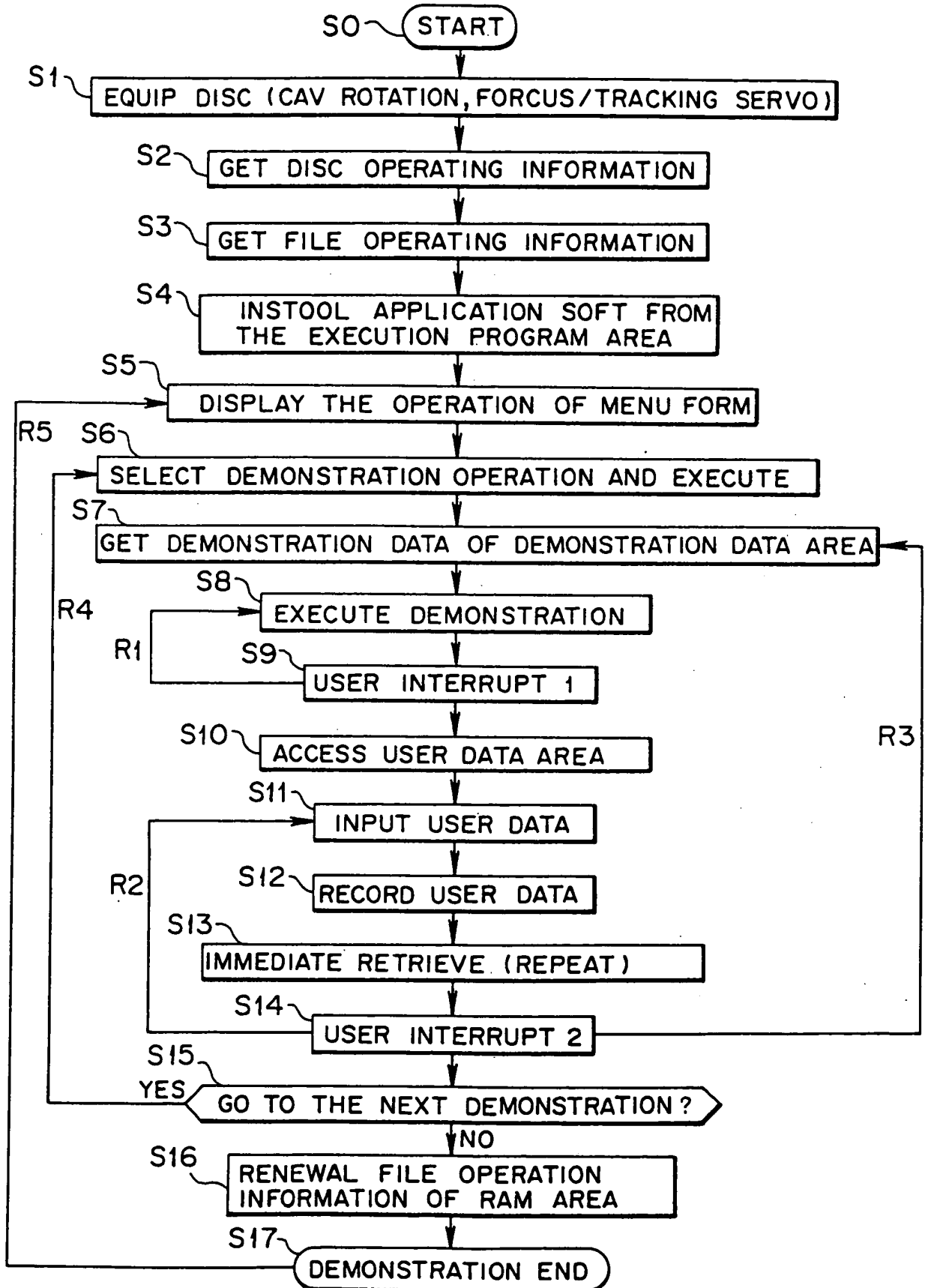


FIG. 32

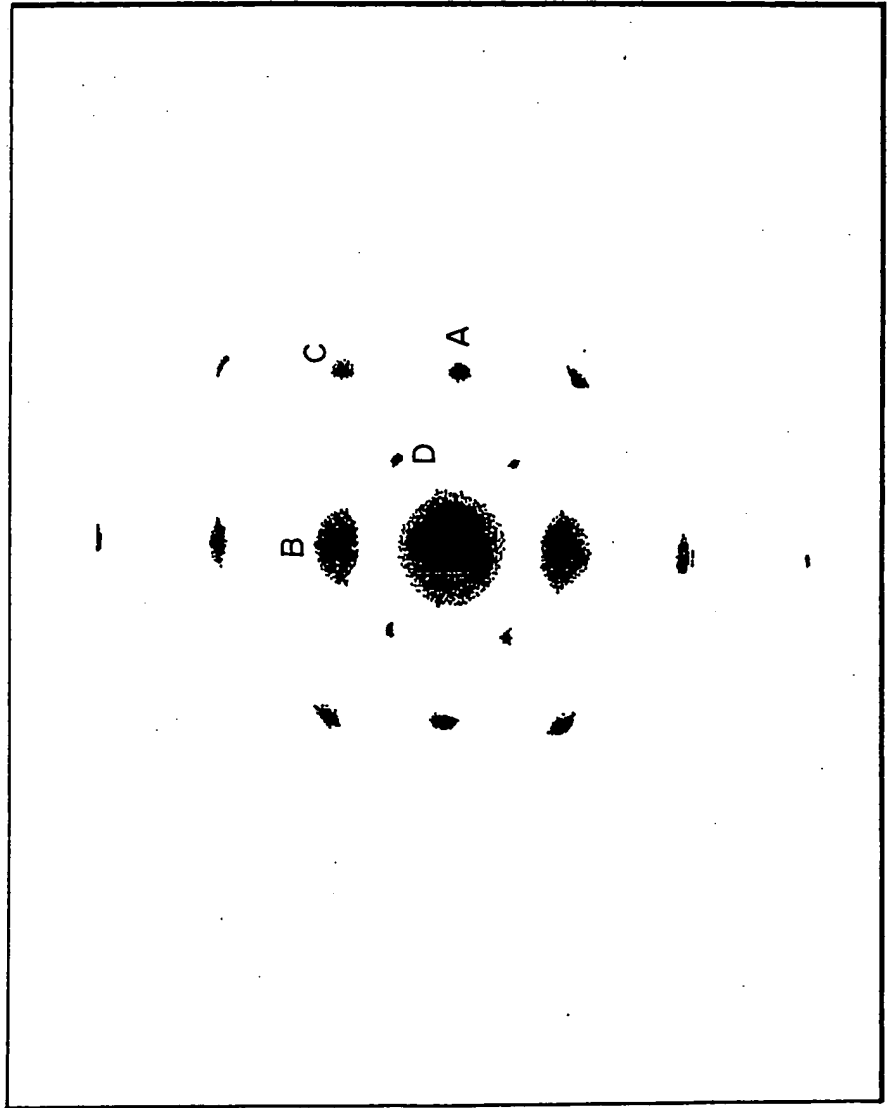




FIG. 33

